

REMARKS/ARGUMENTS

Claims 6-10 are pending. Withdrawn claims have been cancelled. Thus, claims 1-5, 11-14 and 15-21 are now cancelled. Claim 6 has been amended to correct a spelling error and to specify that E is glutamic acid. The optional element from previous claim 6 is now specified in new claim 22. The specification has been amended as described below. No amendment should be construed as acquiescence in the rejection. Applicants address the Examiner's comments in the order made.

1. Objections to New Matter in the Specification

The specification is rejected on the basis that deletion of SEQ ID NOS broadens the disclosure of certain nucleic acids or polypeptides previously defined by reference to the SEQ ID NOS. Although not necessarily agreeing with this view, applicants have more extensively revised the specification to delete paragraphs or sentences in which omitted sequences occurred. Thus, the specification no longer refers to the nucleic acids or peptides previously defined by SEQ ID NO. It is noted that the present claims are directed to compounds, and that the omitted sequence disclosure is not necessary to make the compounds. The compounds can also be used on beta secretase isolated from natural sources, as described in the specification, so the omitted sequences are not necessary for use of the claimed compounds either. In view of the additional deletions, it is respectfully submitted that the rejection is moot.

2.Claim objection.

The spelling of cyclohexylmethyistatine has been corrected to cyclohexylmethylstatine.

3. 35 USC 112, second paragraph

The Examiner is correct that E should reference glutamic acid rather than glutamine. Appropriate correction has been made.

The optional phrase in claim 6 simply means that the phenyl group may or may not have mono or di-substitution chosen from the group consisting of Cl, F, Br, methyl and

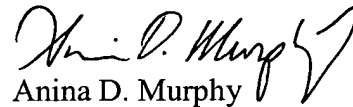
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methoxy. However, for simplicity this phrase has been deleted for claim 6 and reintroduced as new dependent claim 22.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,


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